

Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117382		APPLICATION NO. 10/677,345	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Tsutomu SHIGA et al.			
				FILING DATE October 3, 2003		GROUP 2834	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
<i>JS</i>	1	5,013,950	5/7/1991	ISOZUMI			
<i>JS</i>	2	4,923,229	5/8/1990	ISOZUMI			
<i>JS</i>	3	5,505,169	4/9/1996	MUMMERT et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER	DAVID FENSTERMACHER PRIMARY EXAMINER <i>JS</i>				DATE CONSIDERED <i>6/24/05</i>		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: February 26, 2004